Authorized Third Party Technical Specifications

NOTE:
- A minimum of one of each type of item listed below is mandatory, unless otherwise noted.
- Please coordinate with and refer questions to Title & Registration, Driver License Partnerships at 602-712-8217, **PRIOR** to ordering.

Proof of license and support purchase must be sent to Title and Registration, Driver License Partnerships (TRDLP).
Fax: 602-712-3437 or Scan and email to: Tppc@azdot.gov

REQUIRED SOFTWARE
One license for each product is required for each workstation.

DESCRIPTION	PART NUMBER
Operating System	
Microsoft Windows XP Professional	
Microsoft Windows 7 Professional or Microsoft Windows 7 Ultimate Edition NOTE: ADOT is still working through product use rights and pricing with Microsoft. More information about software requirements will be forthcoming, as soon as it's available. Please do not purchase any Microsoft products at this time (this includes client access licenses (CAL's) and the Windows 7 operating	**For new computers**
Mainframe Connectivity Software	
IBM Personal Communication Client pkg registered user license plus 12 month software maintenance	
IBM Personal Communication V6.0 or newer multiplatform CD media pack multilingual **(only for new computers)**	
Other Misc. Software	
Adobe Reader, version 11	
Internet Explorer, version 11	
Microsoft Word and Excel, version 2010 or newer	Note: Version 2003 is no longer supported.
Microsoft Core CAL NOTE: ADOT is still working through product use rights and pricing with Microsoft. More information about software requirements will be forthcoming, as soon as it's available. Please do not purchase any Microsoft products at this time (this includes client access licenses (CAL's) and the Windows 7 operating system).	

DESKTOP HARDWARE	
MINIMUM REQUIREMENT	**RECOMMENDED**
Motherboard and CPU	
Intel or AMD Processor, 2.5 GHZ dual core processor or better, integrated graphics media accelerator	Minimum or faster
RAM	
2 GB memory	Minimum or faster
Drives	
250 GB or higher	Minimum or larger
CD and/or DVD ROM	CD and/or DVD ROM
Ethernet	
Fast 10/100/1000 Ethernet port or 10/100/1000 network interface card	Minimum or faster
Keyboard/Mouse/Monitor	
Microsoft compatible Mouse	Microsoft compatible mouse
Monitor	
Color monitor with the ability to view in 1024X768 true color or better	Minimum or better
A Surge protector and a (UPS) Uninterrupted Power Supply are highly recommended	
LASER PRINTER **ONE PRINTER REQUIRED FOR EACH WORKSTATION (Registration)**	
Required	
Tab On Demand recommended printer (See recommended printers link)	
10 ft. USB cable	
NOTE: Printers and their Drivers for any non-recommended printers must be submitted to ADOT/ ITG Third party support to ensure compatibility with Tab on Demand and OIMS Printing.	
IMPACT PRINTER **One Printer per FORM (Titles)**	
Lexmark 2590 or 4227 plus form printer (1 per type of form to be printed)	Lexmark 2590 form printer (1 per type of form to be printed)
10 ft. IEEE 1284 AB parallel printer cable DB25M/CENT 36M gold connection	One parallel cable is required for each impact printer.
HP Jet Direct 500X or 300X External (10/100 Ethernet) print server	
NOTE: After March 15th 2008, only one Lexmark printer will be needed to print Titles. Registration and Title Application documents will be printed on the printers attached to the workstations.	

Document Scanners

	MINIMUM REQUIREMENT	
	Resolution 600 dpi ADF, Control Panel Front Button (cancel, copy, scan, power and setup), Bit Depth 48-bit, Maximum document scan size (8.5 X 14 in), Connectivity USB, Maximum Daily scan pages (2000 +), ADF capacity (50 +), ADF PPM (30PPM B&W, 6 ipm +), Duplex Yes	

NETWORKING EQUIPMENT

Quantity	Item Description	Part Number
1	Juniper SSG5 with 256 MB Memory, v.92 backup interface	SSG-5-SH-M
1	Juniper J-Care Core Support for SSG-5 (annual maintenance and support must be purchased up-front and maintained in all subsequent years)	SVC-COR-SSG5
1	Business-class Internet service. Internet must be: -dedicated to the ADOT network (cannot be shared with other, non-ADOT computers in your office) -delivered via copper/UTP RJ-45 Ethernet interface -capable of supporting an IPSec VPN tunnel -provisioned with a block of publically routable static IP addresses (minimum of 2 static IP addresses) -capable of upload speed => 512 K and download speed => 1.5 Mb/s -terminated within 10 ft. of the SSG5 hardware's installation location Note: Internet service levels vary widely. It is recommended you select a class of service with the right balance of reliability and cost-effectiveness for your business.	N/A

EXTRA NETWORKING EQUIPMENT (IF NECESSARY)	
Netgear Ethernet Hub or switch with appropriate number of ports to support office. The Juniper SSG5 comes equipped with five, LAN-side, copper/RJ45 Ethernet ports. If your ADOT ATP network must support more than five network devices (including PC's, DVW's and printers), you will need to purchase an Ethernet hub or switch equipped with an uplink port, plus enough ports to cover all devices on the internal network. Note: Uplinking a hub or switch to the SSG5 will consume one, LAN-side copper/RJ45 Ethernet port on the SSG5 equipment, leaving four available for devices.	
CAT 5E or better cabling to connect all networked devices to the SSG5 and optional Ethernet hub or switch.	N/A
MISCELLANEOUS OPTIONAL EQUIPMENT	
Cross Cut Document Shredder	